

NWS FORM E-5

(11-88)

(PRES. BY WSOM E-41)

U.S. DEPARTMENT OF COMMERCE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL WEATHER SERVICE

HYDROLOGIC SERVICE AREA (HSA)

NWSO San Angelo, Tx

MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

REPORT FOR:

MONTH

YEAR

March

1999

SIGNATURE

Gregory K. Waller

In Charge of HSA

TO: Hydrometeorological Information Center, W/OH2
NOAA / National Weather Service
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DATE

April 09, 1999

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (WSOM E-41).

XI No flood stages were reached in this HSA for the month above.

Although no flood stages were reached in the San Angelo HSA in March, several storm systems crossed the HSA, bringing much needed rainfall. A series of cold fronts crossed the area, bringing measurable rain on the 8th, 12th, 13th, 18th, 24th, and 27th. On the 8th, showers and thunderstorms developed along a rapidly moving front, with significant rainfall totals occurring over Fisher and Concho counties. Radar estimated over 2.5 inches of rain over Fisher County. Showers and thunderstorms formed along a stationary front on the 12th, bringing significant rain to San Saba, Schleicher, and Sutton Counties. Radar estimated up to 2 inches of rain fell in these slow moving storms. Additional rain on the 13th enhanced the rainfall over the area...with radar estimates of up to 4.5 inches over Menard County. Locally heavy rains returned to the Northern Edwards Plateau and the Hill Country on the 18th. Several creeks over Mason County experienced temporary rises...but no creeks exceeded bankfull. Rainfall from scattered convective storms across Crockett and Schleicher County on the 24th dropped an estimated .5 to 1 inch of rain. Slow moving thunderstorms along a cold front on the 27th produced from 2 to 4 inches of rain over Crockett and Sutton Counties. Several low water crossings were closed across Crockett county, but no damage was reported.

For the month of March, San Angelo received 2.32 inches of rain, which is 1.41 inches above normal. This puts San Angelo above normal for the year, with 2.94 inches (0.16 above normal). Abilene received 2.92 inches of rainfall in April, which is 1.56 inches above normal. Abilene is also above normal for the year so far with 4.85 inches (1.30 above normal). Despite the widespread rainfall, most area reservoirs remain below conservation levels. The threat of flooding remains low.

Cooperative observer rainfall amounts for March include:

Albany	2.94
Brady	4.21
Brownwood	4.01
Colorado City	2.06
Funk Ranch	3.43
Haskell	3.17
Menard	4.47
Oak Creek Lake	1.73
O.C. Fisher	1.79
Robert Lee	2.27
Sterling City	2.03
Water Valley 11NNE	2.95

River Products Issued:

RVA 31
FLW 01
FLS 01